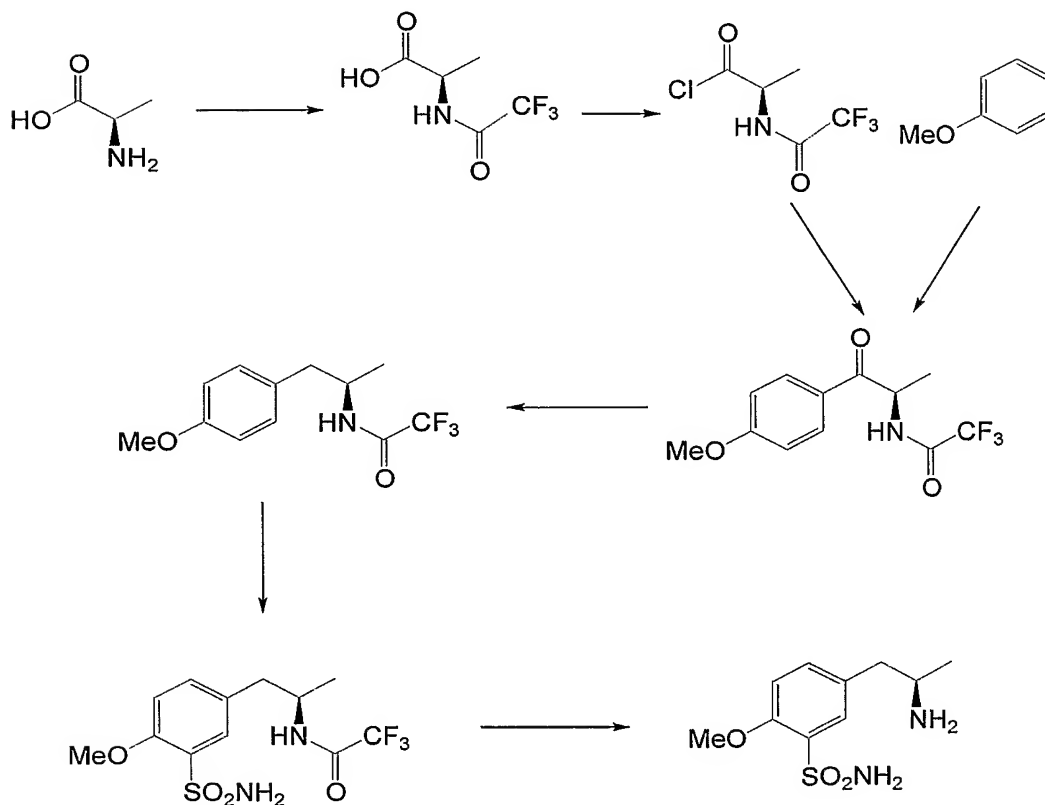Scheme 1

X = amino protecting group as described before

Scheme 2